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DECLARATION FOR UTILITY OR	Attorney Docket Num	nber PHNL021496US	
DESIGN	First Named Inventor	Robert Jochemsen	
PATENT APPLICATION	COMPLETE IF KNOWN		
(37 CFR 1.63)	Application Number	unknown	
Declaration Declaration	Filing Date		
Submitted OR Submitted after Initial with Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Art Unit		
	Examiner Name		
As the below named inventor, I hereby declare that:			

As the below named inventor, I he	As the below named inventor, I hereby declare that:				
My residence, mailing address, and citizenship are as stated below next to my name.					
I believe I am the original and first inv	I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:				
MORE USER FRIENDLY TIME-SHIFT BUFFER					
(Title of the Invention)					
the specification of which					
is attached hereto				*	
OR ✓ was filed on (MM/DD/YYYY) 12/20/2002 as United States Application Number or PCT International					
Application Number 60/435,	493 and was amend	led on (MM/DD/YYYY)	•	(if applicable).	
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.					
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.					
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.					
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES NO	
PCT/IB2003/005900	PCT	12/08/2003			
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:					

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DECLARATION — Utility or Design Patent Application

Thomas M. Lundin Name 595 Miner Road Address Cleveland Cleveland Cleveland Cleveland Cleveland Ohio State ZiP US 440-483-4281 Telephone Interby declare that all statements made herein of my own knowledge are true and that all statements made information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the supplication or any placent issued threeon. NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor Given Name Robert Family Name Or Sumane Prof. Holstlaan 4 (WY-1.062) Eindhoven State ZIP Country A petition has been filed for this unsigned inventor Date Date Date DENISSEN Gitizenship Date Mailing Address Prof. Holstlaan 4 (WY-1.062) Eindhoven Eindhoven State DENISSEN Gitizenship Date Mailing Address Prof. Holstlaan 4 (WY-1.062) Eindhoven State ZIP Country Additional inventor's Signature Date NL Country Date NL Citizenship Date NL Country Additional inventor's State Date NL Country Citizenship Date Diagram Additional inventors are being named on the supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.	Direct all correspondence to: Customer Num or Bar Code La	. 1 .58	107	OR 🗸 Con	respondence address below
Address Cleveland City US 440-483-4281 Telephone I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements was destinated by the control of the application or any patent issued thereon. NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor Robert (first and middle [if any]) A petition has been filed for this unsigned inventor Residence: City Family Name or Surname Frof. Holstlaan 4 (WY-1.062) Eindhoven A petition has been filed for this unsigned inventor A petition has been filed for this unsigned inventor A petition has been filed for this unsigned inventor Bate Date Date Prof. Holstlaan 4 (WY-1.062) Eindhoven A petition has been filed for this unsigned inventor A petition has been filed for this unsigned inventor A petition has been filed for this unsigned inventor Date Date Prof. Holstlaan 4 (WY-1.062) Eindhoven A petition has been filed for this unsigned inventor A petition has been filed for this unsigned inventor A petition has been filed for this unsigned inventor A petition has been filed for this unsigned inventor A petition has been filed for this unsigned inventor State Date Pamily Name or Sumane Pamily Name or Sumane Date Date Date Bate Bindhoven Residence: City State State Date Date Date Date Date Date NL Country Citizenship Date Date Date Family Name or Sumane Date Prof. Holstlaan 4 (WY-1.062)	Thomas M. Lundin				
Address Cleveland City US 440-483-4281 Telephone I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor Given Name (first and middle [if any]) Inventor's Signature Eindhoven Eindhoven State A petition has been filed for this unsigned inventor Date 2 005/4/2× NL Country Citizenship Mailing Address Prof. Holstlaan 4 (WY-1.062) Eindhoven Adrianus J.M. Family Name or Sumame DENISSEN Family Name or Sumame DENISSEN Date Date NL Country Date Date NL Citizenship Date NL Citizenship Date Date Date NL Citizenship Date Date Date NL Citizenship Date D	Thomas W. Earlan				•
Cleveland City US 440-483-4281 Telephone I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor Given Name (first and middle [if any]) Inventor's Signature Eindhoven Eindhoven A petition has been filed for this unsigned inventor NL Country Citizenship Prof. Holstlaan 4 (WY-1.062) Eindhoven A petition has been filed for this unsigned inventor Date 2005/4/2* Eindhoven A petition has been filed for this unsigned inventor Date Date Date DENISSEN Family Name or Surname DENISSEN Family Name or Surname DENISSEN Citizenship Mailing Address Prof. Holstlaan 4 (WY-1.062) Eindhoven Eindhoven Eindhoven Addranus J.M. Family Name or Surname DENISSEN Citizenship Date Eindhoven Eindhoven Addranus J.M. Family Name or Surname DENISSEN Citizenship Date Eindhoven Residence: City Family Name or Surname DENISSEN Citizenship Date Eindhoven Residence: City Family Name or Surname DENISSEN Citizenship Date Eindhoven Residence: City Family Name or Surname DENISSEN Citizenship Date Eindhoven Residence: City Family Name or Surname DENISSEN Citizenship	Name				
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City US 440-483-4281	Address				
Country US 440-483-4281	Cleveland		Ohi	0	44143
Level by declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. NAME OF SOLE OR FIRST INVENTOR:	City		State		
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Family Name or Surname Family Name or Surname	NAME OF SOLE OR FIRST INVENTOR:	A petition h	as bee	en filed for this unsig	ned inventor
Eindhoven Residence: City Prof. Holstlaan 4 (WY-1.062) Eindhoven City NAME OF SECOND INVENTOR: Given Name (first and middle [if any]) Inventor's Signature Eindhoven Eindhoven State NL Country A petition has been filed for this unsigned inventor DENISSEN Family Name or Surname DENISSEN Date NL Country NL Country NL Country Residence: City Mailing Address Prof. Holstlaan 4 (WY-1.062) Eindhoven State A NL Country Citizenship	Given Name Family Name			EN	
Residence: City State Country Citizenship Prof. Holstlaan 4 (WY-1.062) Eindhoven City NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor Given Name (first and middle [if any]) Inventor's Signature Eindhoven Eindhoven Residence: City Mailing Address Prof. Holstlaan 4 (WY-1.062) Eindhoven State State Country Citizenship City State Country Citizenship	Inventor's Signature Date 2005/4/2+				
Residence: City Prof. Holstlaan 4 (WY-1.062) Eindhoven City State	Eindhoven			NL	NL '
Eindhoven City State		State		Country	Citizenship
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Inventor's Signature Eindhoven Residence: City Mailing Address Prof. Holstlaan 4 (WY-1.062) Eindhoven State State Date NL Country Citizenship Frof. Holstlaan 4 (WY-1.062) State State State State City Date NL Country Citizenship	Given Name Adrianus J.M. Family Name DENISSEN				
Mailing Address Prof. Holstlaan 4 (WY-1.062) Eindhoven State Country Citizenship State Country City State Country City Country					
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DECLARATION FOR UTILITY OR

Attorney Docket Number

PHNL021496US

DESIGN PATENT APPLICATION (37 CFR 1.63)		First Named Inventor Robert Jochemsen			
		COMPLETE IF KNOWN			
		Application Number	unknown		
✓ Declaration	Declaration	Filing Date			
Submitted OR with Initial	Submitted after Initial Filing (surcharge	Art Unit			
Filing	(37 CFR 1.16 (e)) required)	Examiner Name			
As the below named inventor, I here					
My residence, mailing address, and ci	•	v next to my name			
I believe I am the original and first inve	·	•	ch a patent is souç	ght on the invention entitled:	
		•		<u></u>	
MORE USER FRIENDLY	Y TIME-SHIFT BUF	FER	•	• • • • • • • • • • • • • • • • • • • •	
	(Title of the Inv	vention)	***		
the specification of which	time of the fire	venuony			
is attached hereto					
OR					
was filed on (MM/DD/YYYY)	12/20/2002	as United States A	oplication Number	r or PCT International	
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Application Number 60/435.	402 and was amondo	d == (MMA/DD000000	·	(f lia al.l-)	
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I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.					
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I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant					
breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.					
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES NO	
PCT/IB2003/005900	PCT	12/08/2003			
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Additional foreign application pur	mhers are listed on a suppler	mental priority data sheet E	TO/SB/02B attack	had harata:	